



Electronic Filing System (EFS) Data
Electronic Patent Application Submission
USPTO Use Only

EFS ID: 59461

Application ID: 10755539



Title of Invention:

SYNTHESIS OF METAMATERIAL
FERRITES FOR RF APPLICATIONS
USING ELECTROMAGNETIC
RANDGAP STRUCTURES

First Named Inventor: Douglas Werner

Domestic/Foreign Application: Domestic Application

Filing Date: 2004-01-12

Effective Receipt Date: 2004-04-22

Submission Type: Information Disclosure
Statement

Filing Type:

Confirmation number: 1306


Attorney Docket Number: PST-11202/36

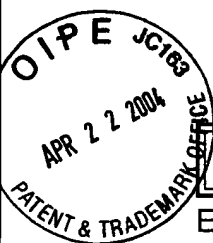
Total Fees Authorized:

Digital Certificate Holder: cn=Douglas Lessel Wathen,ou=Registered Attorneys,ou=Patent and
Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US
Certificate Message Digest: 312761623dc6959a9756182b2af71ed02a6c9a92

**TRANSMITTAL**

Electronic Version v1.1
Stylesheet Version v1.1.0

Title of Invention	SYNTHESIS OF METAMATERIAL FERRITES FOR RF APPLICATIONS USING ELECTROMAGNETIC RANDGAP STRUCTURES									
<p>Application Number: 10/755539 </p> <p>Date: 2004-01-12</p> <p>First Named Applicant: Douglas H. Werner</p> <p>Confirmation Number: 1306</p> <p>Attorney Docket Number: PST-11202/36</p>										
<p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p>										
<table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Douglas L. Wathen Registered Number: 41,369</td><td>/Douglas L. Wathen/</td><td>Attorney</td></tr></tbody></table>			Submitted by:	Elec. Sign.	Sign. Capacity	Douglas L. Wathen Registered Number: 41,369	/Douglas L. Wathen/	Attorney		
Submitted by:	Elec. Sign.	Sign. Capacity								
Douglas L. Wathen Registered Number: 41,369	/Douglas L. Wathen/	Attorney								
<table><tr><td>Documents being submitted</td><td>Files</td></tr><tr><td>us-ids</td><td>IDS-usidst.xml</td></tr><tr><td></td><td>us-ids.dtd</td></tr><tr><td></td><td>us-ids.xsl</td></tr></table>			Documents being submitted	Files	us-ids	IDS-usidst.xml		us-ids.dtd		us-ids.xsl
Documents being submitted	Files									
us-ids	IDS-usidst.xml									
	us-ids.dtd									
	us-ids.xsl									
Comments										



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of
Invention

SYNTHESIS OF METAMATERIAL FERRITES FOR RF
APPLICATIONS USING ELECTROMAGNETIC RANDGAP
STRUCTURES

Application Number: 10/755539



Confirmation Number: 1306

First Named Applicant: Douglas Werner

Attorney Docket Number: PST-11202/36

Search string: (5719794 or 6218978 or 6262495 or 6411261
or 6483481 or 6512494 or 6597318 or 6661392
or 20030034918 or 20030076276 or
20030223721).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	5719794	1998-02-17	Altshuler et al		364	578
	2	6218978	2001-04-17	Simpkin et al		342	5
	3	6262495	2001-07-17	Yablonovitch et al		307	101
	4	6411261	2002-06-25	Lilly		343	756
	5	6483481	2002-11-19	Sievenpiper et al		343	909
	6	6512494	2003-01-28	Diaz et al		343	909
	7	6597318	2003-07-22	Parsche et al		343	700
	8	6661392	2003-12-09	Isaacs et al		343	911

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
	1	20030034918	2003-02-20	Werner et al		343	700
	2	20030076276	2003-04-24	Church et al		343	909
	3	20030223721	2003-12-04	Povinelli et al		385	129

Signature

Examiner Name	Date